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SET - 2

BACHELOR OF COMPUTER APPLICATIONS (BCA) (REVISED)

Term-End Practical Examination

00791

June, 2013

BCSL-021 : C Language Programming Lab

Time allowed : 1 hour *Maximum Marks : 50*

Note : *There are **two** questions in this paper. Answer them all. They carry **40** marks. The rest **10** marks are for **viva-voce**.*

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1. Write an interactive C program to find the total, average, Grade (A, B, C, D, E) for students in 6 courses, whose maximum marks in each course is 100 marks. 40 marks is the pass-marks in each of the course's. **20**

	between	between	between	
A → ≥70%	B → 69.9 and 60	C → 59.9 and 50	D → 49.9 and 40	E → failed<40%

Note : Assumptions can be made wherever necessary

2. Write a C program to find the factorial (using recursion) for a given number. **20**